



**S. S. PAPADOPULOS & ASSOCIATES, INC.**  
**ENVIRONMENTAL & WATER RESOURCE CONSULTANTS**

# INVOICE

**Client:**

**US Environmental Protection Agency**

RTP Finance Center  
 (AA216-01)  
 109 TW Alexander Drive  
 Durham, NC 27711  
 Mr. Daniel Olsson

<b>Invoice #:</b>	23630
<b>Date:</b>	9/15/2021
<b>Project Name:</b>	EPA R5: Hydrogeologic Synthesis & Modeling Support
<b>Project #:</b>	1725

**Comments:**

GSA Contract #GS-10F-0462M  
 Order No.: 68HE0520F0029

**Remit Payment To:** S. S. Papadopoulos & Associates, Inc.  
 1801 Rockville Pike - Suite 220  
 Rockville, MD 20852  
 Phone: (301) 718-8900

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For Services Rendered Through 8/31/2021

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**002-01-10 - 0001AB-Union Carbide Corporation Superfund Site**

**Professional Services**

**Employee Type**

Associate

Spiliotopoulos, Alexandros

**Hours**

**Rate**

**Amount**

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

Technician/Draftsperson

Pekoske, Kristen M

\$4,548.75

\$73.20

\$77.10

**Labor Subtotal**

**\$4,699.06**

**Reimbursables**

**Activity/Vendor**

Color copy 600 DPI

ZEXP - Internal Project Charges

**Invoice**

**Date**

**Cost**

**Mult**

**Amount**

08242021

8/31/2021

\$2.50

Reimbursable Subtotal

Item Subtotal

\$2.50

\$4,701.56

003-01-10 - 0001AC-St. Regis Paper Company Superfund Site

Professional Services

Employee Type

Associate

Spiliotopoulos, Alexandros

HoursRateAmount

\$818.78

## Project 1725 EPA R5: Hydrogeologic Synthesis &amp; Modeling Support

Invoice 23630

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

\$3,074.61

Technician/Draftsperson

Pekoske, Kristen M

\$77.10

**Labor Subtotal****\$3,970.49****Outside Consultants****Activity/Vendor****Invoice****Date****Cost****Mult****Amount**

Subterranean Research, Inc.

SSP20201-I19

8/31/2021

\$994.59

**Outside Consultants Subtotal****\$994.59****Item Subtotal****\$4,965.08****004-00-10 - 0001AD-Pristine Superfund Site****Professional Services****Employee Type****Hours****Rate****Amount**

Principal

Tonkin, Matthew J

\$693.90

Sr. Hydrogeologist/Sci.

Mihm, Kathleen

\$807.45

Sr. Project Hydrogeologist/Sci

Perozo, Erica L. DiFilippo

\$1,756.92

Sorel, Dominique

\$366.02

Technician/Draftsperson

Pekoske, Kristen M

\$96.38

Rutledge, Devon R

\$346.95

**Labor Subtotal****\$4,067.63****Item Subtotal****\$4,067.63****005-01-10 - 0001AE-Chemical Recovery Systems Superfund Site****Professional Services****Employee Type****Hours****Rate****Amount**

Sr. Project Hydrogeologist/Sci

Sorel, Dominique			\$4,319.10
Technician/Draftsperson			
Pekoske, Kristen M			\$154.20
<b>Labor Subtotal</b>			<b>\$4,473.30</b>
<b>Item Subtotal</b>			<b>\$4,473.30</b>



**007-01-10 - 0001AG-Lemberger Transport & Recycling Superfund Sites****Professional Services**

<u>Employee Type</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Sr. Project Hydrogeologist/Sci			
Sorel, Dominique			\$73.20
Technician/Draftsperson			
Pekoske, Kristen M			\$77.10
<b>Labor Subtotal</b>			<b>\$150.31</b>

**Outside Consultants**

<u>Activity/Vendor</u>	<u>Invoice</u>	<u>Date</u>	<u>Cost</u>	<u>Mult</u>	<u>Amount</u>
Subterranean Research, Inc.	SSP20201-I19	8/31/2021			\$439.47
<b>Outside Consultants Subtotal</b>					<b>\$439.47</b>
<b>Item Subtotal</b>					<b>\$589.78</b>

**008-01-10 - 0001AH-Hedblum Industries Superfund Site****Professional Services**

<u>Employee Type</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal			
Tonkin, Matthew J			\$1,329.98
Sr. Project Hydrogeologist/Sci			
Sorel, Dominique			\$4,319.10
Prj. Hydrogeologist/Sci.			
Cousins, S. James			\$399.15
Technician/Draftsperson			
Pekoske, Kristen M			\$134.92
<b>Labor Subtotal</b>			<b>\$6,183.16</b>

**Outside Consultants**

<u>Activity/Vendor</u>	<u>Invoice</u>	<u>Date</u>	<u>Cost</u>	<u>Mult</u>	<u>Amount</u>
Subterranean Research, Inc.	SSP20201-I19	8/31/2021			\$3,400.11

Outside Consultants Subtotal	\$3,400.11
Item Subtotal	\$9,583.27

009-01-10 - 0001AI-SE Rockford

Professional Services

<u>Employee Type</u>	Hours	Rate	Amount
Principal			
Tonkin, Matthew J			\$115.65

## Project 1725 EPA R5: Hydrogeologic Synthesis &amp; Modeling Support

Invoice 23630

## Sr. Project Hydrogeologist/Sci

Sorel, Dominique	████	████	\$2,122.94
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## Prj. Hydrogeologist/Sci.

Karanovic, Zdravka	██	████	\$199.58
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## Sr. Staff Hydrogeologist/Sci.

O'Connell, Matthew T	██	████	\$718.62
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## Technician/Draftsperson

Pekoske, Kristen M	██	████	\$38.55
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**Labor Subtotal**

████		<b>\$3,195.35</b>
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**Item Subtotal**

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**\$3,195.35****010-01-10 - 0001AJ-Forest Waste Superfund Site****Professional Services**Employee TypeHoursRateAmount

## Principal

Tonkin, Matthew J	██	████	\$231.30
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## Associate

Soderberg, Keir S	██	████	\$181.95
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## Sr. Hydrogeologist/Sci.

Mihm, Kathleen	██	████	\$2,503.10
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## Sr. Project Hydrogeologist/Sci

Sorel, Dominique	██	████	\$3,440.64
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## Prj. Hydrogeologist/Sci.

Shannon, Rachel	██	████	\$532.20
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Slawter, Kristen EM	██	████	\$332.62
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## Staff Hydrogeologist/Sci.

Nelson, Leah I	██	████	\$2,743.81
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## Technician/Draftsperson

Pekoske, Kristen M	██	████	\$115.65
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**Labor Subtotal**

████		<b>\$10,081.28</b>
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**Item Subtotal**

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**\$10,081.28**

Professional Services

Employee Type

Principal

Tonkin, Matthew J

Hours

Rate

Amount

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

\$462.60

\$2,928.20

## Project 1725 EPA R5: Hydrogeologic Synthesis &amp; Modeling Support

Invoice 23630

Technician/Draftsperson

Pekoske, Kristen M

\$96.38

**Labor Subtotal****\$3,487.18****Item Subtotal****\$3,487.18****012-02-10 - 0001AL - Verona Wells - OU2****Professional Services****Employee Type****Hours****Rate****Amount**

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

\$366.02

Technician/Draftsperson

Pekoske, Kristen M

\$38.55

**Labor Subtotal****\$404.58****Item Subtotal****\$404.58****013-01-10 - 0001AM - Hagen Farm****Professional Services****Employee Type****Hours****Rate****Amount**

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

\$658.84

Technician/Draftsperson

Pekoske, Kristen M

\$38.55

**Labor Subtotal****\$697.40****Item Subtotal****\$697.40****014-01-10 - 0001AN - Springfield****Professional Services****Employee Type****Hours****Rate****Amount**

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

\$1,464.10

Staff Hydrogeologist/Sci.

Adams, Glen

\$543.58

Technician/Draftsperson

██████████ ██████████ \$57.82

**\$2,065.52**

**\$2,065.52**

Hours	Rate	Amount
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██████████ ██████████ \$173.48

Project 1725 EPA R5: Hydrogeologic Synthesis & Modeling Support

Invoice 23630

Sr. Project Hydrogeologist/Sci

Sorel, Dominique

■

■

\$585.64

Technician/Draftsperson

Pekoske, Kristen M

■

■

\$38.55

Labor Subtotal

■

\$797.67

Item Subtotal

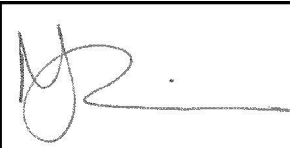
\$797.67

Invoice Amount

\$49,109.60

Project Summary

Budget	Previously Billed	Current Billing	Billed To Date	Budget Remaining
\$2,278,922.47	\$818,096.96	\$49,109.60	\$867,206.56	\$1,411,715.91



Matthew J. Tonkin  
Project Manager  
S.S. Papadopoulos & Associates, Inc.  
505 N. Pine St., Williamsfield, IL 61489-9517  
Web: [www.sspa.com](http://www.sspa.com) // Email: [matt@sspa.com](mailto:matt@sspa.com) // Skype: mattsspa  
Office: (309) 616 9060 // Cell: (508) 815-9886







**S.S. PAPADOPULOS & ASSOCIATES, INC.**  
**ENVIRONMENTAL & WATER-RESOURCE CONSULTANTS**

## Site Specific Detail Report

**EPA TASK ORDER #: 68HE0520F0029**

**GSA Contract #GS-10F-0462M**

**Inv. #23630**

**Reporting Period: 11 February 2020 through August 31, 2021**

subClin	Site/Project Title	Job Number			Current Charges	Cumulative Charges
		SSID	Action Code	OU	Inv. #23630	
0001AA	Ottawa Township Flat Glass Superfund Alternative Site	B5A7	NK	03	\$ -	\$ 63,759.26
0001AA	Ottawa Township Flat Glass Superfund Alternative Site	B5A7	NK	04	\$ -	\$ 63,759.25
0001AB	Union Carbide Corporation Superfund Site	05F4	BF	02	\$ 4,701.56	\$ 59,168.92
0001AC	St. Regis Paper Company Superfund Site	05J2	OM	00	\$ 4,965.08	\$ 59,581.74
0001AD	Pristine Superfund Site	0556	ME	05	\$ 4,067.63	\$ 268,814.01
0001AE	Chemical Recovery Systems Superfund Site	0521	BE	01	\$ 4,473.30	\$ 128,355.55
0001AF	Lemberger Landfill Superfund Sites	053E	FE	00	\$ -	\$ 322.34
0001AG	Lemberger Transport & Recycling Superfund Site	05J4	FE	00	\$ 589.78	\$ 6,805.92
0001AH	Hedblum Industries Superfund Site	05E9	ME	01	\$ 9,583.27	\$ 39,243.30
0001AI	SE Rockford Superfund Site	05DK	OM	02	\$ 3,195.35	\$ 45,024.33
0001AJ	Forest Waste Superfund Site	05D5	BF	02	\$ 10,081.28	\$ 68,824.90
0001AK	Motor Wheel Disposal Superfund Site	05S5	FE	00	\$ 3,487.18	\$ 25,238.59
0001AL	Verona Well Field Superfund Site	0551	TA	01	\$ -	\$ -
0001AL	Verona Well Field Superfund Site	0551	TA	02	\$ 404.58	\$ 23,986.02
0001AM	Hagen Farm Superfund Site	053C	ME	02	\$ 697.40	\$ 11,459.24
0001AN	Springfield Township Dump Superfund Site	05A7	OM	01	\$ 2,065.52	\$ 2,065.52
0001AO	Bendix Superfund Site	05AS	TA	01	\$ 797.67	\$ 797.67
<b>Total</b>					<b>\$ 49,109.60</b>	<b>\$ 867,206.56</b>

1725\_summary table thru 08312021 (3).xlsx



**S.S. PAPADOPULOS & ASSOCIATES, INC.**  
ENVIRONMENTAL & WATER-RESOURCE CONSULTANTS

**EPA Region 5 Support**  
**Description of Services Performed**  
Period of Performance:  
Through August 2021

**1725-002-01-10 0001AB-Union Carbide Corporation Superfund Site**

Services were performed by the following SSP&A staff:

Staff	Hours
Alexandros Spiliotopoulos	
Dominique Sorel	
Kristen Pecoske	

During this period, A. Spiliotopoulos prepared material for the system performance evaluation, discussed this on a call with C. Moynihan, and prepared the preliminary outline of the required calculations/evaluations. He prepared and updated the system performance evaluation outline; reviewed updated well-installation rationale; prepared the system performance evaluation plan; reviewed the monthly status report; reviewed and commented on the 2020 GWMR; joined another call with C. Moynihan; and prepared and presented the system performance evaluation to EPA and Ohio EPA. Finally, A. Spiliotopoulos updated the presentation and joined a call with EPA on the annual report map template and system performance evaluation. D. Sorel and K. Pecoske worked on the monthly report.

**1725-003-01-10 0001AC-St. Regis Paper Company Superfund Site**

Staff	Hours
A. Spiliotopoulos	
Dominique Sorel	
Kristen Pecoske	

During this period, A. Spiliotopoulos reviewed comments on the augmentation work plan and proposed well installation. He also reviewed project-related material and memos for a response to EPA. Finally, he joined a call with D. Sorel regarding comments to EPA correspondence with IP. D. Sorel joined the

monthly call, reviewed the OU9 Investigation Report update, and corresponded with D. Dougherty, RPM. She reviewed comments on OU9 Investigation Report, worked on the monthly report, and reviewed two updated reports from Barr (extraction well siting plan and W404) that she finalized and transmitted to EPA, Leslie Patterson. Additionally, D. Sorel met with A. Spiliotopoulos and communicated with D. Dougherty. K. Pekoske worked on the monthly report, added documents to Endnote, and filed documents.

**1801 ROCKVILLE PIKE, SUITE 220, ROCKVILLE, MARYLAND 20852-1649 • TEL. (301) 718-8900 FAX (301) 718-8909  
www.sspa.com • e-mail: mtonkin@sspa.com**

**1725-004-01-10 0001AD-Pristine Superfund Site Systems**

Staff	Hours
Kathleen Mihm	████
Erica Perozo	████
Dominique Sorel	████
Matthew Tonkin	████
Kristen Pecoske	████
Devon Rutledge	████

During this period, K. Mihm reviewed Groundwater Desktop logs and stratigraphy files, joined a conference call, and created a list of wells with discrepancies. E. Perozo worked on the GHD regional contamination memo and the August 16th summary memo. She joined several calls, including a call with GHD regarding uncertainty analysis, a call with EPA and PRP, and a call with GHD. D. Sorel worked on the monthly report, reviewed the meeting memo, and communicated with E. Perozo. M. Tonkin prepared for and attended a call with EPA and RP and consultants on geologic interpretation and 3D visualization. He also joined a conference call/netmeeting with EPA, RP, and consultants focused on the 3D data visualization and representation and interpretation of stratigraphy. K. Pecoske worked on the monthly report. D. Rutledge formatted the response to comments table and transferred content from Draft B to Draft C of the response document for EPA.

**1725-005-01-10 0001AE-Chemical Recovery Systems Superfund Site**

Staff	Hours
Dominique Sorel	████
Kristen Pecoske	████

During this period, D. Sorel updated the QAPP, corresponded with Pace Lab, and completed and sent QAPP Draft B to EPA. She joined a call with M. Kerr and J. Canova regarding Draft B questions on the performance sample requested by EPA, worked on the monthly report, transmitted the final AUV evaluation, and joined a call with J. Canova. Finally, she updated the QAPP, communicated with EPA, and contacted Pace to obtain missing information. K. Pecoske compiled the QAPP, formatted the AUV attachment, worked on the monthly report, added documents to Endnote, and filed documents.

**007-01-10 - 0001AG-Lemberger Transport & Recycling Superfund Sites**

Staff	Hours
Dominique Sorel	■
Kristen Pekoske	■

During this period, D. Sorel worked on the PFAS sampling memo comments. K. Pekoske worked on the monthly report, added documents to Endnote, and filed documents.

**1725-008-01-10 0001AH-Hedblum Industries Superfund Site**

<b>Staff</b>	<b>Hours</b>
Dominique Sorel	████
S. James Cousins	████
Matthew Tonkin	████
Kristen Pecoske	████

During this period, D. Sorel worked on/discussed the VI sampling; prepared for and joined a call with the PRP and joined a post-call with the Agencies; prepared a map; and joined the site biweekly calls. She worked on the soil vapor sampling location map; Unified Basemap; and communicated with D. Dougherty, M. Tonkin, EPA, and State. D. Sorel also worked on the VI meeting minutes comments, document receipt, initiated review, and finalized and sent meeting notes to EPA. S.J. Cousins worked on spatial analysis/data. M. Tonkin reviewed documents, attended calls and meetings with EPA, and attended a meeting with the RP group and consultants regarding prior VI work and updated VI plan. He reviewed past vapor studies, reviewed maps, and prepared the recommended map for the soil vapor field program. M. Tonkin made minor edits to soil vapor sampling location map, corresponded and reviewed the soil vapor sampling location map with D. Sorel, prepared and made edits to the slide materials, and attended a netmeeting with EPA and State to resolve locations. Finally, he reviewed the updated maps, corresponded with D. Sorel on locations and consolidation, and followed up with his review. K. Pecoske worked on the monthly report, added documents to Endnote, filed documents, and compiled comments on meeting minutes.

**1725-009-01-10 0001AI-SE Rockford**

<b>Staff</b>	<b>Hours</b>
Dominique Sorel	████
Zdravka Karanovic	████
Matthew O'Connell	████
Matthew Tonkin	████
Kristen Pecoske	████

During this period, D. Sorel worked on QA/QC of the database and provided missing files to Z. Karanovic. She prepared for a meeting, analyzed data, and worked with M. O'Connell and R. Shannon on trend analysis and plume mapping. Additionally, D. Sorel joined a meeting with J. Knoepfler, reviewed data, and provided a response for the next round of trend analysis/comparison to standards

to M. O'Connell. Z. Karanovic worked on the database. M. O'Connell extracted and prepared data for timeseries and trend calculations and then worked on trends and plots. M. Tonkin reviewed and discussed available SE Rockford database, tasks, schedule, approach, and staffing with D. Sorel. K. Pekoske worked on the monthly report.



**1725-010-01-10 001AJ-Forest Waste Superfund Site**

Staff	Hours
Keir Soderberg	████
Kathleen Mihm	████
Dominique Sorel	████
Rachel Shannon	████
Kristen Slawter	████
Leah Nelson	████
Matthew Tonkin	████
Kristen Pekoske	████

During this period, K. Soderberg reviewed and discussed the memo response with K. Slawter. K. Mihm conducted a geology review with L. Nelson. She worked on borings, EnviroInsite files, and looked into 3D model options. K. Mihm reviewed data, reviewed cross-sections and edits, prepared for and joined a conference call, and revised figures. D. Sorel worked on the updated geological model and joined a call with K. Mihm and M. Tonkin regarding the update, corresponded with K. Mihm and EPA, joined a call with EPA (D Wilson), and contacted R. Shannon regarding plume mapping. She prepared a summary of the path forward, corresponded with K. Mihm, transmitted cross sections, worked on the trip blank contamination issue, reviewed a letter from GHD, and corresponded with K. Slawter. D. Sorel reviewed 1,4-dioxane Trip Blank letter from Eurofins regarding 1,4-Dioxane residential samples, requested a database update, analyzed data, joined a plume mapping work session with R. Shannon, and worked on plume mapping scoping. Finally, she obtained project support for the 3D geology mapping, joined a call with M. Karanovic, communicated with K. Mihm, J. Bailey, S. Murray-Wood, and provided instructions to L. Nelson. R. Shannon reviewed and summarized the 1,4-dioxane data. K. Slawter reviewed/responded to the Eurofins letter. L. Nelson checked and expanded surfer gridded surfaces, discussed this and met with K. Mihm, and drafted maps for the client. She worked on EnviroInsite cross-sections, finalized cross-section drafts, and joined a call with D. Sorel about the response to the EPA memo. M. Tonkin attended a call on the updated geology with K. Mihm, D. Sorel and EPA. K. Pekoske worked on the monthly report, added documents to Endnote and filed documents.

**1725-011-01-10 0001AK - Motor Wheel Tire Disposal**

Staff	Hours
Dominique Sorel	████
Matthew Tonkin	████

Kristen Pekoske	
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During this period, D. Sorel worked on and updated the call summary memo, updated the modeling memo, and corresponded with M. Gielniewski and M. Tonkin. She worked on the monthly report, corresponded with M. Tonkin and transmitted memos to EPA, prepared correspondence to review, and scheduled to discuss soil gas. She also prepared the meeting minutes and worked on the Z1-P3 completion report, semi-annual report, and soil gas report. M. Tonkin reviewed the memo and comments letter from D. Sorel for EPA. He also completed the technical memo and recommendations

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from April and recent meetings, and reviewed and completed the call summary with D. Sorel. K. Pekoske worked on the monthly report, added documents to Endnote, and filed documents.

**1725-012-01-10 0001AL - Verona Wells - OU2**

Staff	Hours
Dominique Sorel	████
Kristen Pekoske	████

During this period, D. Sorel reviewed data, provided recommendations regarding the sampling of wells and transmitted her recommendations in an email to the EPA RPM. K. Pekoske worked on the monthly report.

**1725-013-01-10 0001AM - Hagen Farm**

Staff	Hours
Dominique Sorel	████
Kristen Pekoske	████

During this period, D. Sorel received and filed documents (5Yr review, Pilot Test); prepared for a meeting regarding the shutdown workplan; joined a call with EPA regarding the project needs; and initiated review of workplan and rebound test. K. Pekoske worked on the monthly report.

**1725-014-01-10 0001AN – Springfield**

Staff	Hours
Dominique Sorel	████
Glen Adams	████
Kristen Pekoske	████

During this period, D. Sorel joined a call with J. Canova regarding project kickoff, corresponded with M. Tonkin, joined the Springfield site kickoff call, and received and filed documents. She initiated file review, worked on preparing the site basemap, and provided instructions to GIS. G. Adams georeferenced images to setup the site basemap, adjusted georeferencing, acquired aerial imagery and DEM, and digitized site features. He also created and worked on the Groundwater Desktop project. K. Pekoske setup project folders and worked on the monthly report.

<b>Staff</b>	<b>Hours</b>
Dominique Sorel	████
Matthew Tonkin	████
Kristen Pekoske	████

During this period, D. Sorel setup, prepared for, and attended the project kickoff call with M. Tonkin and E. Perozo. She also filed documents. M. Tonkin joined calls with EPA and with internal staff



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regarding project files, schedule, and upcoming meetings. K. Pekoske worked on project setup and organization.

**Subterranean Research, Inc.**

Services were performed by Subterranean on the following tasks, through August:

Site	Hours
St. Regis	4.3
Lemberger Landfill	0.0
Lemberger Transport and Recycling	1.9
Hedblum	14.7
Hagen Farm	0.0

Work completed by Subterranean during this period is described on their attached invoice.

S.S. PAPADOPULOS & ASSOCIATES, INC.

Summary completed by:

Dominique Sorel  
Alternate Project Manager

Summary reviewed by:

Matthew Tonkin  
Project Manager



**August 1, 2021 - August 31, 2021**

**Expense Code 1901 - Color copies 600 DPI** @ \$0.25

Project Number	Number of Copies
=====	=====
0348-001	3
1193-004	5
1473-9-005	1
1614-001	12
1623-406	6
1644-001	8
1725-002	10
6030	
899	774
Plank	10

**Expense Code 1901 - Color copies 2400 DPI 8.5X11** @ \$1.25

Project Number	Number of Copies
=====	=====

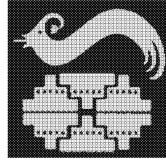
**Expense Code 1901 - Color copies 2400 DPI 11X17** @ \$2.00

Project Number	Number of Copies
=====	=====

**Expense Code 1911 - HP Color Plotter** @ \$10 per sq

Project Number			Number of Plots		Sq. Ft
=====	=====	=====	=====	=====	=====





DAVID E. DOUGHERTY  
SUBTERRANEAN RESEARCH, INC.  
121 BEACH STREET, UNIT 301  
BOSTON, MA 02111-2501  
(781)-710-1448  
DDOUGHER@SUBTERRA.COM

1 September 2021

Jeanne Bailey  
S. S. Papadopoulos & Associates, Inc.  
1801 Rockville Pike  
Suite 200  
Rockville, MD 20852

RE: Invoice ID: SSP20201-I19  
Invoice Period: Through 31 August 2021  
SSP&A Project No.: 1725

Dear Ms. Bailey:

Enclosed is an executed invoice for the billing period through 31 August 2021. A monthly progress report was sent to Dominique separately.

Please contact me with any questions (ddougher@subterra.com or 781-710-1448).

Sincerely yours,

SUBTERRANEAN RESEARCH, INC.

David E. Dougherty

Enclosures: Executed invoice

cc: D. Sorel, M. Tonkin

Subterranean Research, Inc.  
121 Beach St., Unit 301  
Boston, MA 02111-2501

Date: 1 September 2021

INVOICE TO:  
S. S. Papadopoulos & Associates, Inc.  
1801 Rockville Pike  
Suite 200  
Rockville, MD 20852

RE: Our Invoice ID: SSP20201-I19  
Invoice Period: Through 31 August 2021  
SSP&A Project No.: 1725

SubCln#	Description	Current SRI Hours	Labor Rate	Current SRI Labor \$\$	Current Other SRI Expense	Current Other SRI Expense \$\$	Current SRI Total \$\$	SRI Total \$\$ Since 2/10/2020
0001AC	St. Regis	4.3	\$231.30/hr	\$994.59	None	\$0.00	\$994.59	\$50,868.42
0001AF	Lemberger Landfill	0.0	\$231.30/hr	\$0.00	None	\$0.00	\$0.00	\$0.00
0001AG	Lemberger Transport & Recycling	1.9	\$231.30/hr	\$439.47	None	\$0.00	\$439.47	\$6,333.25
0001AH	Hedblum	14.7	\$231.30/hr	\$3,400.11	None	\$0.00	\$3,400.11	\$32,371.77
0001AM	HagenFarm	0.0	\$231.30/hr	\$0.00	None	\$0.00	\$0.00	\$4,602.87
<b>Total Billing:</b>		<b>20.9</b>		<b>\$4,834.17</b>		<b>\$0.00</b>	<b>\$4,834.17</b>	<b>\$94,176.31</b>

\* NOTE: Differences of pennies may occur due to rounding and accumulation.

Site	# Hrs	Activities
St. Regis	4.3	Comments on OU9 investigation report, W404 Augmentation, W2401R2 workplan; Conference calls; Telephone; Email.
Lemberger Landfill	0.0	<See Lemberger Transport & Recycling>
Lemberger Transport & Recycling	1.9	Comments on PFAS workplan; Telephone; Email.
Hedblum	14.7	Receive revised QAPP and VI workplan for review; VI investigation planning with regulators; Base map; Receive 2020Q2 report for review; Conference calls; Telephone; Email.
Hagen Farm	0.0	No activity.

Prepared by:

  
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